DSIT 2019 Speaker

Keynote Speaker: Prof. Tok Wang Ling
National University of Singapore, Singapore

Bio: Dr. Tok Wang Ling is a professor in Computer Science Department at the National University of Singapore. He was Head of IT Division, Deputy Head and acting head of the Department of Information Systems and Computer Science, and Vice Dean of the School of Computing of the University. Before joining the University as a Lecturer in 1979, he was a scientific staff at Bell Northern Research, Ottawa, Canada.

He serves on the program committee of more than 160 international database conferences including VLDB, CIKM, EDBT, ER, DASFAA, DOOD, DEXA, CoopIS, DOLAP, DaWaK, ADC, BigComp, etc. He has organized and served as a program committee co-chair of 6 international database conferences, namely DASFAA 1995, 1996, 1998, 2002, 2003, and 2011.

He organized and served as a conference co-chair of several conferences and workshops, namely HSICOL 2004, EDBT 2004, DAGW 2008, WISE 2002, 2004, DASFAA 2005, DASFAA 2006 (Honorary Chair), SIGMOD 2007, VLDB 2010, and 2014 (Honorary Chair), BigComp 2015. He served on the steering committees of 5 international databases conferences, namely ER, DASFAA, DOOD, HSI, and BigComp. He was the steering committee chair of both DASFAA 2005 and 2006.

He is an editorial board member of the several international journals, namely Data & Knowledge Engineering Journal of Database Management, Journal of Data Semantics, Journal of Information and Data Management Journal of Computing Science and Engineering (International Advisory Board member).

He is an ER Fellow, an ACM Distinguished Scientist, IEEE Senior Life Member, and Fellow of Singapore Computer Society. He received the ACM Recognition of Service Award in 2007, the DASFAA Outstanding Contribution Award in 2010, and the Peter P. Chen Award in 2011.

Keynote Speaker: Prof. Guo Song
The Hong Kong Polytechnic University, Hong Kong

Bio: Song Guo is a Full Professor at Department of Computing, The Hong Kong Polytechnic University. His research interests are mainly in the areas of big data, cloud computing, mobile computing, and distributed systems with over 450 papers published in major conferences and journals. His work was recognized by the 2018 IEEE TC GCC Best Magazine Paper Award, 2017 IEEE Systems Journal Annual Best Paper Award, and other six Best Paper Awards from IEE/A CM conferences. Prof. Guo was an Associate Editor of IEEE Transactions on Parallel and Distributed Systems and an IEEE ComSoc Distinguished Lecturer. He is Associate Editor of IEEE Transactions on Cloud Computing, IEEE Transactions on Emerging Topics in Computing, IEEE Transactions on Sustainable Computing, IEEE Transactions on Green Communications and Networking, and IEEE Network. Prof. Guo also served as General and Program Chair for numerous IEEE conferences. He serves as a Director and Member of the Board of Governors of IEEE ComSoc.

Plenary Speaker: Distinguished Prof. XueFeng Liang
Xidian University, China

Bio: XueFeng Liang received his M.S. degree in Computer Science from Xidian University, China, in 2003, and a degree in Information Science from the Advanced Institute of Science and Technology, Japan, in 2006. Afterwards, he held JSPS research fellowship at the Institute of Advanced Industrial Science and Technology, Japan. From 2008 to 2010, he worked as a Research Assistant in both University College of London and Mary University of London. From 2010, he was assigned as an Associate Professor in Kyoto University. Currently, he is a distinguished professor in the school of AI at Xidian University. He is on the editorial board of several international journals, and has chaired and served as TCP members for several international conferences. His research interests include visual perception, computer vision, machine learning.

Plenary Speaker: Prof. Zhao Xi
X’ian Jiaotong University, China

Bio: Xi Zhao received the Ph.D. (Hons.) degree in computer science from the Ecole Centrale de Lyon, Lyon in 2010, and continued his research as a research assistant professor in Department of Computer Science at University of Houston, U.S. till 2015. He is currently a Professor in School of Management, Xi’an University, P. R. China, and the director of Shaanxi Engineering Research Center of Medical and Health Engineering. His research interests include big social data analysis, behavior computing, smart decision support, and published more than 50 SCI, EI-indexed papers including IEEE TPAMI, IEEE TCybernetics, DSS and etc.
Plenary Speaker: Assoc. Prof. Wei Wang
Xi'an Jiaotong-Liverpool University, China

Bio: Dr. Wei Wang received his BSc (first class Hons) in Electronic Commerce and Digital Business from University of Nottingham, UK in 2006 and PhD in Computer Science from University of Nottingham, in 2009. He was assistant professor at the University of Nottingham Malaysia Campus from 2009 to 2011. From 2011 and 2012 he was a postdoctoral research fellow at the Centre for Communication and Systems Research (now Inst for Innovation and Translation), University of Surrey, UK, and worked on an EU FP7 project related to the Internet of Things. He is currently an associate professor at the Department of Computer Science and Software Engineering, Xi'an Jiaotong Liverpool University, China. His research interests lie in the broad area of data and knowledge engineering; in particular, knowledge discovery from textual data, social media data and data on the Internet of Things, semantic search and deep learning for data processing and knowledge discovery. He has served as a reviewer for several technical journals, e.g., IEEE SMC Transactions on Systems, Information Sciences, Knowledge and Information Systems, Semantic Web journal, Journal of Ambient Intelligence and Human-Computer Interaction, and Digital Communications and Networks. He has also served on the technical program committee of a large number of conferences related to Semantic Web and Internet of Things. He has published several cited works on Internet of Things and semantic search.

Plenary Speaker: Dr. WONG Ka Chun
City University of Hong Kong, Hong Kong

Bio: Ka-Chun finished his PhD degree in Department of Computer Science at University of Toronto in 1992 (2012-13 departmental average: 6 years after master degree) by the end of 2014, after his RGC MPhil degree. He is merited as the first associate editor outside USA and Germany for the open-peer review journal, BioData Mining, in 2016. He is also on the editorial board of Applied Soft Computing since 2016. He was invited as the plenary/keynote speaker for ICBCB 2017 and IC-LYCS 2019. In addition, he has edited 2 books published by Springer and CRC Press, attracting 30 peer-reviewed book chapters around the world (i.e. Argentina, Australia, Belgium, Brazil, China, Egypt, France, Germany, Hong Kong, India, Japan, Spain, USA). In 2017 and 2018, he has solely authored DNA motif informatics published on Bioinformatics and Molecular Biology with CityU affiliation, demonstrating solid examples for his PhD students at CityU. After that, he led the team to pursue the direction further as published on Nucleic Acids Research with CityU affiliation in 2019. Ka-Chun explicitly showed his track records since the 2003 SARS outbreak below, encouraging all peer s students under the Hong Kong education system to trust and embrace their dreams under diverse settings.

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